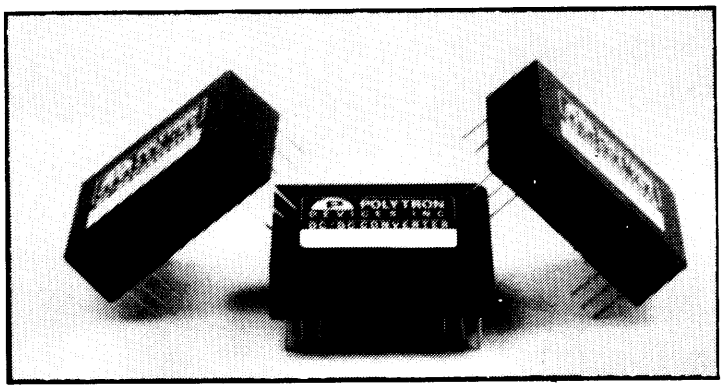
查询TW1.8-12-12供应商

REGULATED DC/DC CONVERTERS
24 PIN DIP

FEATURES:

- HIGH PERFORMANCE TT INPUT FILTER
- SINGLE AND DUAL OUTPUTS
- HIGHLY REGULATED ISOLATED OUTPUTS
- 100% BURN IN
- HIGH EFFICIENCY
- HIGH RELIABILITY
- NO EXTERNAL COMPONENTS



SPECIFICATIONS:

- **OUTPUT VOLTAGE STABILITY**
  0.02%/°C Max.
- **OUTPUT VOLTAGE ACCURACY**
  ±5%
- **REGULATION**
  Line: ±0.5% Max.
  Load: ±1% Max.
- **RIPPLE AND NOISE**
  50 mVP-P Max.
- **INPUT-OUTPUT ISOLATION**
  500 Vdc Min.
  2000 Vdc (Optional)
- **OPERATING TEMPERATURE**
  –25°C to +71°C
- **STORAGE TEMPERATURE**
  –40°C to +100°C
- **EFFICIENCY**
  55% Min.

	INPUT VOLTAGE (Vdc)	OUTPUT VOLTAGE (Vdc)	OUTPUT CURRENT (mA)	MODEL NUMBER	PRICE 1-9 QTY
SINGLE VOLTAGE UNITS	5 (4.75-5.25)	5	360	TW1.8-5S5	$ 23.00
		5	600	TW3-5S5	29.00
		9	250	TW1.8-5S9	23.00
		9	334	TW3-5S9	29.00
		12	150	TW1.8-5S12	23.00
		12	250	TW3-5S12	29.00
		15	120	TW1.8-5S15	23.00
		15	200	TW3-5S15	29.00
	12 (11.40-12.60)	5	360	TW1.8-12S5	23.00
		5	600	TW3-12S5	29.00
		9	250	TW1.8-12S9	23.00
		9	334	TW3-12S9	29.00
		12	150	TW1.8-12S12	23.00
		12	250	TW3-12S12	29.00
		15	120	TW1.8-12S15	23.00
		15	200	TW3-12S15	29.00
	24 (22.80-25.20)	5	360	TW1.8-24S5	23.00
		5	600	TW3-24S5	29.00
		9	250	TW1.8-24S9	23.00
		9	334	TW3-24S9	29.00
		12	150	TW1.8-24S12	23.00
		12	250	TW3-24S12	29.00
		15	120	TW1.8-24S15	23.00
		15	200	TW3-24S15	29.00
	48 (45.60-50.40)	5	360	TW1.8-48S5	23.00
		5	600	TW3-48S5	29.00
		9	250	TW1.8-48S9	23.00
		9	334	TW3-48S9	29.00
		12	150	TW1.8-48S12	23.00
		12	250	TW3-48S12	29.00
		15	120	TW1.8-48S15	23.00
		15	200	TW3-48S15	29.00

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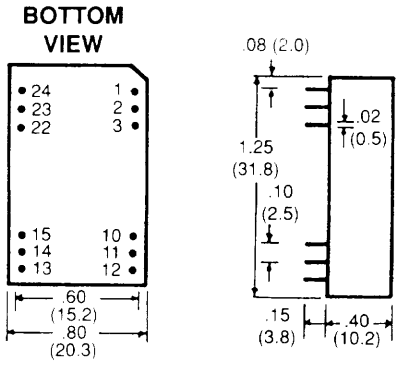
24-PIN DIP DC/DC CONVERTERS (continued)

DUAL VOLTAGE UNITS

INPUT VOLTAGE (Vdc)	OUTPUT VOLTAGE (Vdc)	OUTPUT CURRENT (mA)	MODEL NUMBER	PRICE 1-9 QTY
5 (4.75-5.25)	±5	±180	TW1.8-5-5	$ 29.00
	±9	±100	TW1.8-5-9	29.00
	±9	±167	TW3-5-9	34.00
	±12	±75	TW1.8-5-12	29.00
	±12	±125	TW3-5-12	34.00
	±15	±60	TW1.8-5-15	29.00
	±15	±100	TW3-5-15	34.00
12 (11.40-12.60)	±5	±180	TW1.8-12-5	29.00
	±5	±300	TW3-12-5	34.00
	±12	±75	TW1.8-12-12	29.00
	±12	±125	TW3-12-12	34.00
	±15	±60	TW1.8-12-15	29.00
	±15	±100	TW3-12-15	34.00
24 (22.80-25.20)	±5	±180	TW1.8-24-5	29.00
	±5	±300	TW3-24-5	34.00
	±12	±75	TW1.8-24-12	29.00
	±12	±125	TW3-24-12	34.00
	±15	±60	TW1.8-24-15	29.00
	±15	±100	TW3-24-15	34.00
48 (45.60-50.40)	±5	±180	TW1.8-48-5	29.00
	±5	±300	TW3-48-5	34.00
	±12	±75	TW1.8-48-12	29.00
	±12	±125	TW3-48-12	34.00
	±15	±60	TW1.8-48-15	29.00
	±15	±100	TW3-48-15	34.00



ALL DIMENSIONS IN INCHES (MM)

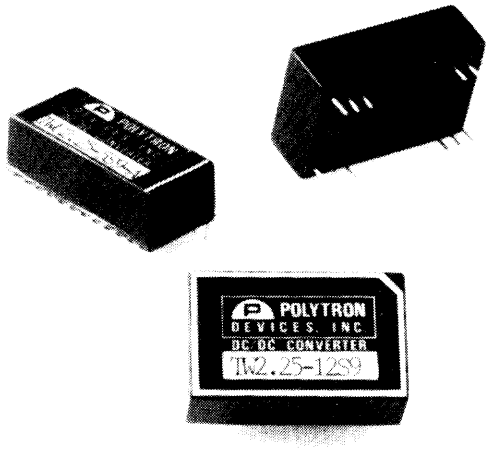
Pin Connections		
PIN	SINGLE OUTPUT	DUAL OUTPUT
1	+ V INPUT	+ V INPUT
2	N.C.	– V OUTPUT
3	N.C.	COMMON
10	– V OUTPUT	COMMON
11	+ V OUTPUT	+ V OUTPUT
12	– V INPUT	– V INPUT
13	– V INPUT	– V INPUT
14	+ V OUTPUT	+ V OUTPUT
15	– V OUTPUT	COMMON
22	N.C.	COMMON
23	N.C.	– V OUTPUT
24	+ V INPUT	+ V INPUT

DC/DC CONVERTERS
LOCAL AREA NETWORK
24 PIN DIP PACKAGE

$5.95 OEM QTY.

FEATURES:

- IEEE 802.3 STANDARDS
- FCC CLASS B APPROVAL
- 78% EFFICIENCY
- SHORT CIRCUIT PROTECTION
- 24 PIN DIP PACKAGE
- 100% BURNED IN + TRIPLE TESTED



SPECIFICATIONS:

- Input Voltage Range: ± 10%
- Voltage Accuracy: ± 5%
- Ripple and Noise (20 MHz BW): 50mV P-P Max
- Line Regulation:
  Regulated Models: ± 3%
- Load Regulation:
  Regulated Models: ± 3%
  Unregulated Models: (See Graph)
- Efficiency: Regulated Models: 65%
  Unregulated Models: 78%
- Switching Frequency: 25 KHz Min
- Isolation Voltage: 500 VDC
- Isolation Resistance: 1000 Megohms
- Operating Temperature: -25°C to + 71°C
- Case Material: Non - Conductive Black Plast c
- Weight. 0.5 oz. (14.3 grams)
- Dimensions: 1.25" x 0.80" x 0.50"

SELECTION GUIDE

	INPUT VOLTAGE Vdc	OUTPUT VOLTAGE Vdc	OUTPUT CURRENT mA	EFF %	CASE STYLE	MODEL NUMBER
UNREGULATED	5	9	200	78	A	TWU1.8-5S9-A
	12	9	250	78	A	TWU2.25-12S9-A
REGULATED	5	9	250	65	A	TW2.25S9-A
	12	9	250	65	A	TW2.25-12S9-A
	5	9	250	65	B	TW2.25-5S9
	12	9	250	65	B	TW2.25-12S9

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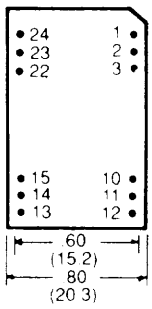
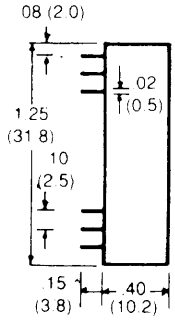
24 PIN DIP DC/DC CONVERTERS: CONTINUED

CASE B

Pin Connections		
PIN	SINGLE OUTPUT	DUAL OUTPUT
1	+ V INPUT	+ V INPUT
2	N.C.	– V OUTPUT
3	N.C.	COMMON
10	– V OUTPUT	COMMON
11	+ V OUTPUT	+ V OUTPUT
12	V INPUT	– V INPUT
13	– V INPUT	– V INPUT
14	+ V OUTPUT	+ V OUTPUT
15	– V OUTPUT	COMMON
22	N.C.	COMMON
23	N.C.	– V OUTPUT
24	+ V INPUT	+ V INPUT

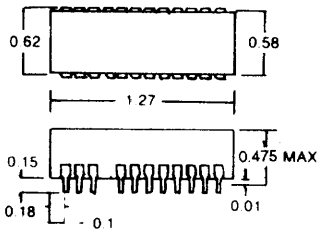
BOTTOM VIEW





ALL DIMENSIONS IN INCHES (MM)

CASE A



TOP VIEW